

APPLICATION DATA SHEET**Application Information**

Application Number::

Filing Date::

Application Type:: Regular

Subject Matter:: Utility

Title:: BIOCATALYST FOR PRODUCTION OF D-LACTIC ACID (as amended)

Attorney Docket Number:: 1034232-000019

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 3

Small Entity?:: No

Petition Included?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Mitsufumi

Family Name:: WADA

City of Residence:: Mobara-shi
State or Province of Residence:: Chiba
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 297-0017
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Toshihiro
Family Name:: OIKAWA
City of Residence:: Mobara-shi
State or Province of Residence:: Chiba
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 297-0017

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Daisuke

Family Name:: MOCHIZUKI

City of Residence:: Mobara-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo

City of Mailing Address:: Mobara-shi

State or Province of Mailing Address:: Chiba

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 297-0017

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Junko

Family Name:: TOKUDA

City of Residence:: Mobara-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo

City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 297-0017
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Miyuki
Family Name:: KAWASHIMA
City of Residence:: Mobara-shi
State or Province of Residence:: Chiba
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 297-0017
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Tadashi

Family Name:: ARAKI
City of Residence:: Mobara-shi
State or Province of Residence:: Chiba
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 297-0017
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Reiko
Family Name:: ABE
City of Residence:: Mobara-shi
State or Province of Residence:: Chiba
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing

Address:: 297-0017

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Hitoki

Family Name:: MIYAKE

City of Residence:: Mobara-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo

City of Mailing Address:: Mobara-shi

State or Province of Mailing Address:: Chiba

Country of Mailing Address:: Japan

Postal or Zip Code of Mailing Address:: 297-0017

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Hitoshi

Family Name:: TAKAHASHI

City of Residence:: Mobara-shi

State or Province of Residence:: Chiba

Country of Residence:: Japan

Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 297-0017
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Hideki
Family Name:: SAWAI
City of Residence:: Kamakura-shi
State or Province of Residence:: Kanagawa
Country of Residence:: Japan
Street of Mailing Address:: c/o Toray Industries, Inc., 1111, Tebiro
City of Mailing Address:: Kamakura-shi
State or Province of Mailing Address:: Kanagawa
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 248-0036
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity

Given Name:: Takashi
Family Name:: MIMIZUKA
City of Residence:: Kamakura-shi
State or Province of Residence:: Kanagawa
Country of Residence:: Japan
Street of Mailing Address:: c/o Toray Industries, Inc., 1111, Tebiro
City of Mailing Address:: Kamakura-shi
State or Province of Mailing Address:: Kanagawa
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 248-0036
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Takashi
Family Name:: MORISHIGE
City of Residence:: Mobara-shi
State or Province of Residence:: Chiba
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing

Address:: 297-0017
Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Yosuke
Family Name:: HIGASHI
City of Residence:: Mobara-shi
State or Province of Residence:: Chiba
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Chemicals, Inc., 1144, Togo
City of Mailing Address:: Mobara-shi
State or Province of Mailing Address:: Chiba
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 297-0017

Correspondence Information

Correspondence Customer Number:: 21839
Phone Number:: (703) 836-6620
Fax Number:: (703) 836-2021

Representative Information

Representative Customer Number:: 21839

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP2004/014037	09/17/04

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
JP	2003-342222	09/30/03	Yes
JP	2003-342165	09/30/03	Yes
JP	2003-340062	09/30/03	Yes
JP	2004-150252	05/20/04	Yes
JP	2004-150253	05/20/04	Yes

Assignee Information

Assignee Name::	MITSUI CHEMICALS, INC.
Street of Mailing Address::	5-2, Higashi-Shimbashi 1-chome
City of Mailing Address::	Minato-ku
State or Province of Mailing Address::	Tokyo
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	105-7117